



U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 11

Week: 49/04

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0938-04 to BNM 0956-04 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

dGPS STATUS AS OF 07 Dec 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.

Proposed off-air dates:

Lompoc, CA Primary off-air times: 2000Z to 2359Z 20 Jan 2005
Alternate off-air times: 2000Z to 2359Z 21 Jan 2005

LNM 49/04 dated 07 Dec 2004.

LORAN-C STATUS AS OF 07 Dec 2004:

Loran-C stations for 8290, 9610 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. Current Loran-C Status is available 24 hrs per days through the Internet at:

<http://www.navcen.uscg.gov>.

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SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/oan> or contact BM2 Rachel Mentz at (510) 437-2970 or rmentz@d11.uscg.mil.
LNM 49/04 dated 07 Dec 2004.

CHANGE OF RADIO FREQUENCIES:

Effective 010001Z Jan 2005, the Coast Guard will change the radio frequencies used for initial single sideband voice contact with its long range communication facilities as follow:

Current Ship/Shore:	New Ship/Shore:
4134/4426	4125/4125
6200/6501	6215/6215
8240/8764	8291/8291
12242/13089	12290/12290

Frequencies are carrier frequencies and in kilohertz. Use is authorized for initial contact and distress traffic only. Frequency for follow-on non-distress-related single sideband voice communications shall be as mutually arranged on initial contact. For further information, see http://www.navcen.uscg.gov/marcomms/high_frequency/call.htm.
LNM 49/04 dated 07 Dec 2004.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES: (bold type and * denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
0003.00	Imperial Beach Research Buoy	PARTIALLY SUBMERGED/EXT	18765	0910-04	46-04
1495.00	San Diego Bay CH LB 5	DAMAGED/OFF STATION	18772	0953-04	49-04*
1570.00	Ballast PT. LT B	SOUNDING CONTINUOUSLY	18765	0820-04	42-04
1571.00	Ballast PT. Shoal Buoy	PARTIALLY SUBMERGED	18765	0748-04	39-04
3995.00	Moss Landing Discharge Buoy 2	MISSING	18685	0892-04	45-04
4826.00	Bay Farm Island LT 1	EXTINGUISHED	18649	0918-04	47-04
4826.02	Bay Farm Island LT 4	EXTINGUISHED	18649	0919-04	47-04
5530.00	Corte Madera CH LT 4	DESTROYED	18649	0774-04	40-04
5590.00	Corte Madera CH LT 17	DESTROYED	18649	0762-04	40-04

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Discrepancies (Cont)

6470.00	Roe Island CH Range Front LT	DAMAGED	18656	0445-04	25-04
7331.00	Rio Vista Bridge RACON T	INOPERATIVE	18661	0929-04	48-04

DISCREPANCIES CORRECTED:

4555.00	Pier 27-29 East LT	WATCHING PROPERLY	18649	0936-04	48-04
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SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES: (bold type and * denote new information since last LNM)

4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
6070.00	Petaluma River Entrance CH LT 20	TRLB	18654	0362-04	21-04
6090.00	Mare Island Strait LT 1	TRLB	18654	0654-04	35-04
6395.00	Seal Islands CH DBN 3	TRLB	18656	0841-04	44-04
6557.00	Suisun Bay CH LT 24A	TRLB	18654	0047-04	03-04
6600.00	New York Slough LT 2	TRLB	18654	1167-03	45-03
6625.00	New York Slough LT 5	TRLB	18654	0839-03	32-03
6765.00	San Joaquin River LT 26	TRLB	18661	0493-04	27-04
6950.00	Stockton CH LT 10	TRLB	18659	0898-04	46-04
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03

TEMPORARY CHANGES CORRECTED:

6945.00	Stockton CH LT 9	WATCHING PROPERLY	18652	0916-04	47-04
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SECTION IV - CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - General Location Add Embonee Channel Light 1	05/6/1989	NAD 83	Last LNM: 35/89 FI R 2.5s 7M	(CGD11) at 37°48'00.000"N 122°15'00.000"W	37/89
	Corrective action			Object of corrective action		Position

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

501	12 th ed.	11/01/2002	NAD 83	Last LNM: 46/04	(CGD11)	49/04
	WEST COAST OF NORTH AMERICA - MEXICAN BORDER TO DIXON ENTRANCE					
	Relocate	NOAA Environmental LB 46042	from 36°43'19.764"N	122°24'20.255"W	to 36°44'48.032"N	122°23'34.145"W
		NOAA Environmental LB EB 46028	from 35°43'57.128"N	121°53'17.718"W	to 35°44'02.407"N	121°54'15.083"W
530	30 th ed.	03/23/2002	NAD 83	Last LNM: 46/04	(CGD11)	49/04
	SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS					
	Relocate	NOAA Environmental LB 46042	from 36°43'19.764"N	122°24'20.255"W	to 36°44'48.032"N	122°23'34.145"W
		NOAA Environmental LB EB 46028	from 35°43'57.128"N	121°53'17.718"W	to 35°44'02.407"N	121°54'15.083"W
18010	20 th ed.	02/01/2001	NAD 83	Last LNM: 46/04	(CGD11)	49/04
	CA - OR - MONTEREY BAY TO COOS BAY					
	Relocate	NOAA Environmental LB 46042	from 36°43'19.764"N	122°24'20.255"W	to 36°44'48.032"N	122°23'34.145"W
18020	36 th ed.	01/27/2001	NAD 83	Last LNM: 46/04	(CGD11)	49/04
	CA - SAN DIEGO TO CAPE MENDOCINO					
	Relocate	NOAA Environmental LB 46042	from 36°43'19.764"N	122°24'20.255"W	to 36°44'48.032"N	122°23'34.145"W
		NOAA Environmental LB EB 46028	from 35°43'57.128"N	121°53'17.718"W	to 35°44'02.407"N	121°54'15.083"W

Chart Correction (Cont)

18022	34 th ed. 11/01/2003	NAD 83	Last LNM: 47/04	(CGD11)	49/04
	CA - SAN DIEGO TO SAN FRANCISCO BAY				
	Relocate NOAA Environmental LB 46042	from 36°43'19.764"N 122°24'20.255"W	to 36°44'48.032"N 122°23'34.145"W		
	NOAA Environmental LB EB 46028	from 35°43'57.128"N 121°53'17.718"W	to 35°44'02.407"N 121°54'15.083"W		
18645	24 th ed. 07/01/2000	NAD 83	Last LNM: 32/04	(CGD11)	49/04
	CA - GULF OF THE FARALLONES				
	Delete Lighted Buoy Sp Fl (5) Y 20s Priv		at 37°30'18.000"N 122°52'24.000"W		
18662	20 th ed. 12/11/1999	NAD 83	Last LNM: 46/04	(CGD11)	49/04
	CA - SACRAMENTO RIVER - ANDRUS ISLAND TO SACRAMENTO				
	Relocate Sacramento River Light 12	from 38°32'45.082"N 121°30'38.445"W	to 38°32'45.196"N 121°30'38.290"W		
18680	30 th ed. 03/03/2001	NAD 83	Last LNM: 46/04	(CGD11)	49/04
	CA - POINT SUR TO SAN FRANCISCO				
	Relocate NOAA Environmental LB 46042	from 36°43'19.764"N 122°24'20.255"W	to 36°44'48.032"N 122°23'34.145"W		
	Delete Lighted Buoy Sp Fl (5) Y 20s Priv		at 37°30'18.000"N 122°52'24.000"W		
18685	31 st ed. 05/16/1998	NAD 83	Last LNM: 29/04	(CGD11)	49/04
	CA - MONTEREY BAY				
	Delete Fairway Buoy A		at 36°36'20.000"N 121°53'30.000"W		
	Fairway Buoy B		at 36°36'21.000"N 121°53'32.000"W		
	Fairway Buoy C		at 36°36'21.000"N 121°53'34.000"W		
	Fairway Buoy D		at 36°36'20.000"N 121°53'35.000"W		
	Fairway Buoy G		at 36°36'28.000"N 121°53'33.000"W		
	Fairway Buoy H		at 36°36'26.000"N 121°53'36.000"W		
18700	21 st ed. 07/29/2000	NAD 83	Last LNM: 47/04	(CGD11)	49/04
	CA - POINT CONCEPTION TO POINT SUR				
	Relocate NOAA Environmental LB EB 46028	from 35°43'57.128"N 121°53'17.718"W	to 35°44'02.407"N 121°54'15.083"W		
18720	31 st ed. 07/29/2000	NAD 83	Last LNM: 42/04	(CGD11)	49/04
	CA - POINT DUME TO PURISMA POINT				
	Delete Lighted Mooring Buoy F Navy		at 33°27'00.000"N 119°19'00.000"W		
18740	40 th ed. 08/01/2003	NAD 83	Last LNM: 36/04	(CGD11)	49/04
	CA - SAN DIEGO TO SANTA ROSA ISLAND				
	Delete Lighted Mooring Buoy F Navy		at 33°27'00.000"N 119°19'00.000"W		
18749	38 th ed. 12/01/2001	NAD 83	Last LNM: 29/04	(CGD11)	49/04
	CA - SAN PABLO BAY				
	Add- Submerged Obstruction		at 33°44'04.416"N 118°10'55.854"W		
18755	10 th ed. 02/12/2000	NAD 83	Last LNM: 46/01	(CGD11)	49/04
	CA - SAN NICOLAS ISLAND				
	Delete Lighted Mooring Buoy F Navy		at 33°27'00.000"N 119°19'00.000"W		

SECTION V - ADVANCE NOTICES AND PROPOSED CHANGES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution when transiting these areas.

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond to the District Office unless otherwise noted.

SOUTHERN CALIFORNIA - SAN DIEGO - Coast Guard Sector San Diego is seeking public comments for the New Years Day Race sponsored by the San Diego Yacht Club proposed **from 1130U to 1500U on 01 Jan 2005**. The proposed event would consist of approximately 100 sailboats from 20 to 80 ft. Participants will begin at the east end of Harbor Island, sail to the west end of Harbor Island, then east to a mark near the Coronado Bridge and west again to the south end of Shelter Island for the finish. During the event the event organizer may be reached on VHF-FM Ch. 69, Committee Vessel Corinthian. For further comments or details, contact Jeff Johnson of the San Diego Yacht Club at (619) 683-6434.

Chart: 18772 LNM 49/04 dated 07 Dec 2004.

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SECTION VI – GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

All times are given in local time, represented by the time followed by (U).

SOUTHERN CALIFORNIA – APPROACHES TO SAN DIEGO BAY – RESEARCH BUOY DEPLOYED - A research buoy is being deployed in a joint project with the Naval Postgraduate School Monterey and Space and Naval Warfare Systems Command, approximately 1 nm southwest of Silver Strand in Naval Anchorage #113, in position: 32°40'08"N 117°10'09"W in 5 fathoms. It is scheduled to be on station **from Nov 2004 until Jan 2005**. The buoy is a 6 ft diameter yellow disc, with a 15 ft superstructure, and shows a Fl 4s Y Light. For further comments or details, contact Pete Poirier (619) 553-6144. Chart: 18772 LNM 46/04 dated 16 Nov 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – DREDGING OPERATIONS – Manson Construction Company is conducting dredging operations in the San Diego Central Navigation Channel Deepening Project from the west side of the Coronado Bridge to the east end of the Aircraft Carrier Turning Basin near Seaport Village **through 01 Jan 2005**. Dredge material to be disposed at designated ocean near-shore disposal site off of the south end of the Imperial Beach Pier located in Imperial Beach. The D/B VALHALLA, the TUG JEFFREY M, the SURVEY BOAT WAHOO, and the DUMP SCOWS GULFPORT and SEAPORT will be on scene and monitoring VHF-FM Ch. 12, 13, 16, 66, and 79A. If anchors are used, lighted white anchor crown buoys will be placed to designate the anchor positions. One hour of notification is required to move out of the shipping channel for traffic if required. For further comments or details, contact Eric Faria at (562) 762-5396. Chart: 18772 LNM 46/04 dated 16 Nov 2004.

SOUTHERN CALIFORNIA - SAN DIEGO BAY- MARINE EVENT- Coast Guard Sector San Diego is seeking public comment for the proposed Kris Kringle Sailboat Regatta proposed for **from 1130U to 1500U on 11 and 12 Dec 2004**. The proposed marine event would consist of 50 sailboats that are 22ft in length. The event is a short course, windward/leeward, sailboat racing in the vicinity of the "B" street Pier, Star of India, and the east end of Harbor Island. During the event the event organizer maybe reached on VHF-Ch. 69. For further comments or details, contact Jeff Johnson at (619)758-6310 or OSC Samp, Coast Guard San Diego Marine Events Coordinator at (619)683-6309. Chart: 18772 LNM 49/04 dated 07 Dec 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – DREDGING OPERATIONS – Manson Construction will be conducting clamshell dredging in conjunction with the San Diego Central Navigation Channel Deepening Project **through 15 Jan 2005**. The D/B VALHALLA, the TUG JEFFERY M, the SURVEY BOAT WAHOO, and the DUMP SCOWS GULFPORT and SEAPORT will be on scene and monitoring VHF-FM Ch. 16, 66, and 79A. The main navigation channel from the west side of the Coronado Bridge to the east end of the Aircraft Carrier Turning Basin near Seaport Village will be the dredging area. The dredged material will be dumped in a designated ocean disposal site located in Imperial Beach. If the D/B anchors are used, lighted anchor crown buoys will be placed to designate the anchor positions. For further comments or details, contact Eric Faria at (562) 762-5396 or Rich Ferguson at (562) 762-5417. Chart: 18772 LNM 45/04 dated 09 Nov 2004.

SOUTHERN CALIFORNIA-SAN DIEGO BAY - San Diego Parade of Lights will take place **from 1600U to 2200U on 12 and 19 Dec 2004** and will consist of approximately 75 powerboats, sail boats, and paddle boats ranging in sizes from kayaks to 150ft. The following area will be closed to all vessel traffic: The shoreline from the south end of Shelter Island to the downtown Embarcadero area to 10th Street Terminal where the parade route will cross the channel and transit back up the Coronado shore ending at San Diego Bay Channel LB 22 (LLNR 1830). All persons and/or vessels not registered with the sponsor as participants or official patrol vessels are considered spectators. The "official patrol" consists of any Coast Guard, public, state, local law enforcement, and/or sponsor provided vessels assigned and/or approved, by Commander, US Coast Guard Sector San Diego to patrol the event. (1) No spectators shall anchor, block, loiter in, or impede the through transit of participants or official patrol vessels in the regulated area during the effective dates and times, unless cleared for such entry by or through an official patrol vessel. (2) When hailed and/or signaled by an official patrol vessel, a spectator shall come to an immediate stop. Vessels shall comply with all directions given. Failure to do so may result in a citation. (3) The Patrol Commander is empowered to forbid and control the movement of all vessels in the regulated area. The Patrol Commander shall be designated by the Commander, Eleventh Coast Guard District. As the Commander's representative, the Patrol Commander may terminate the event at any time it is deemed necessary for the protection of life and property. The Patrol Commander may be reached on VHF Channel 16 (156.8 MHz), when required, by the call sign "PATCOM". These regulations will be effective **from 1600U to 2200U on 12 and 19 Dec 2004**. For further comments or details, contact the event sponsor David Bond at (619) 889-5784 or MSTC Todd Taylor, Coast Guard San Diego Marine Events Coordinator at (619) 683-6434. Chart: 18772 LNM 49/04 dated 07 Dec 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CONSTRUCTION OPERATIONS – Marathon Construction Corporation will be repairing the Chollas Creek fender system and Quaywall **through 26 May 2006**. The construction will be in the vicinity of the Naval Amphibious Base, Coronado and Naval Station San Diego. Mariners are advised to use caution when transiting the area. For further comments or details, contact Matt Richer at (619) 843-8976. Chart: 18773 LNM 43/03 dated 28 Oct 2003.

SOUTHERN CALIFORNIA – SAN DIEGO – DIVING OPERATIONS – The United States Navy will be conducting diving operations **through 31 Dec 2004** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.22"N 117°12.68"W 32°40.24"N 117°11.81"W, 32°41.21"N 117°11.81"W, 32°41.20"N 117°12.68"W. Mariners are advised to use caution when transiting the area. Chart: 18733 LNM 05/04 dated 03 Feb 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – SURVEY OPERATIONS – The U.S. Navy is conducting hydrographic surveys of the San Diego approaches from sea into the channel and the inner harbor with three ships **until further notice**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Junior Grade William Scarborough at (361) 776-4797. Chart: 18773 LNM 48/03 dated 02 Dec 2003.

General Information (Cont)

SOUTHERN CALIFORNIA – SAN DIEGO – DREDGING

OPERATIONS – Manson Construction will be conducting dredging operations from the west side of the Coronado Bridge to the east end of the Aircraft Carrier Turning Basin **through 17 Dec 2004**. The D/B *NJORD* and the M/V *JEFFREY-M* will be on scene and monitoring VHF-FM Ch. 16, 66, and 79A. The D/B will be positioned with four anchors marked by two lit crown cans on the northwest anchors. Mariners are advised to use caution when transiting the area. For further comments or details, contact Rich Ferguson at (562) 432-6918. Chart: 18772 LNM 40/04 dated 05 Oct 2004.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – DREDGING

OPERATIONS – Manson Construction will be conducting clamshell dredging in conjunction with the San Diego Central Navigation Channel Deepening Project **through 15 Jan 2005**. The D/B *VALHALLA*, the TUG *JEFFERY M*, the SURVEY BOAT *WAHOO*, and the DUMP SCOWS *GULFPORT* and *SEAPORT* will be on scene and monitoring VHF-FM Ch. 16, 66, and 79A. The main navigation channel from the west side of the Coronado Bridge to the east end of the Aircraft Carrier Turning Basin near Seaport Village will be the dredging area. The dredged material will be dumped in a designated ocean disposal site located in Imperial Beach. If the D/B anchors are used, lighted anchor crown buoys will be placed to designate the anchor positions. For further comments or details, contact Eric Faria at (562) 762-5396 or Rich Ferguson at (562) 762-5417. Chart: 18772 LNM 42/04 dated 19 Oct 2004.

SOUTHERN CALIFORNIA - CAMP PENDLETON - EXPEDITIONARY

FIGHTING VEHICLE TESTING - The U.S. Marine Corps is testing the Expeditionary Fighting Vehicle (EFV) **24 hours a day through June 2008** off of Camp Pendleton, from the Oceanside Harbor entrance to San Mateo Point and to 25 NM off shore. There may be as many as (4) EFVs testing at the same time and as many as (4) 10 meter RHIBs and (1) MK-6 workboat supporting testing and in the vicinity of the EFVs. All vessels will have lighting in accordance with regulations. There may be times when spotlights and or strobe lights will be visible in the test area. All support vessels in the test team will be monitoring RADAR and marine band channel 81a. The Water Safety Officer will be monitoring 81a as well. For further comments or details, contact OSC Doug Samp at (619) 683-6309. Chart: 18740 LNM 19/04 dated 11 May 2004

SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION

OPERATIONS - The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to 10 ft above MLLW. All mariners are advised to remain clear of this area. For further comments or details, contact BMC Robert Mikulskis at (310) 732-2020. Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION

OPERATIONS – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **through Mar 2005**. Seven lighted danger buoys are marking the area. The perimeter of this area is at –15 ft and is marked by seven lighted danger buoys. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch 8, 13, 66, and 79-A. For further comments or details, contact Paul Watkins at (310) 521-1300. Chart: 18751 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION

OPERATIONS – The L.A. Deepening Constructors, Connelly Pacific, and Great Lakes Dredge and Dock will be conducting construction operations including clam dredging, rock replacement, and cutter suction dredge operations at Pier 300 **24 hours per day through Mar 2005**. A rock dike perimeter to +9 ft MLLW will be constructed, followed by hydraulic fill operation to +15 ft MLLW using the DREDGE *FLORIDA*. The D/B *LONG BEACH* and the D/B *LOS ANGELES*, along with the assist vessels will be on scene and monitoring VHF-FM Ch. 13, 16, 66, and 79A. A lighted warning buoy has been placed in position: 33°44.30'N 118°14.92'W. For further comments or details, contact John Molvar or Paul Watkins at (310) 521-1300. Chart: 18751 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – LONG BEACH – FIREWATER SYSTEM

– CMAC Construction Company will be constructing a new firewater system at Pier B, berths 84 and 86 at the Port of Long Beach in Long Beach **through Dec 2004**. The construction will consist of an inlet structure piping, hydrants, 23 by 26 foot concrete table top, fuel tank, diesel-driven pump, shelter and four new concrete piles driven to –75 MLLW. For further comments or details, contact Tyrone McLaine at (310) 522-6280. Chart: 18751 LNM 10/04 dated 09 Mar 2004.

SOUTHERN CALIFORNIA - NEWPORT BEACH - MARINE EVENT -

Newport Beach Chamber of Commerce will sponsor their Newport Beach Christmas Boat Parade involving 100 participants in the Newport Harbor from **1830U to 2100U on 15 through 19 Dec 2004**. The event sponsor Bill Mountford may be reached at (714) 906-0937. For further comments or details, contact BM1 Telefoni at (310) 732-2020. Chart: 18754 LNM 49/04 dated 07 Dec 2004.

SOUTHERN CALIFORNIA – NEWPORT BAY – DREDGING

OPERATIONS – Nehalem River Dredging, Inc. are conducting dredging operations in the Santa Ana River and offshore in the Pacific Ocean near Newport Beach **24 hours per day/7 days per week through 01 Apr 2005**. The DREDGE *NEHALEM* will be on scene and monitoring VHF-FM Ch. 8 and 16. The pipeline will be located in Santa Ana River and 1000 to 1700 ft offshore from Newport Beach. Mariners are advised to use caution near these areas. For further comments or details, contact Vern Scovell at (503) 368-5289. Chart: 18754 LNM 46/04 dated 16 Nov 2004.

SOUTHERN CALIFORNIA – ANAHEIM BAY – PROTECTION

BARRIER – The Navy has constructed a protection barrier for its assets at Naval Weapons Station Seal Beach. Anchor buoys location for the barriers are attached with wire rope and floating orange and white ball buoy markers and in the following positions: 33°44.07'N 118°05.56'W, 33°44.12'N 118°05.70'W, 33°44.13'N 118°05.49'W, 33°44.01'N 118°05.43'W, and 33°43.99'N 118°05.37'W. All boating traffic is still required to stay within the small craft channel at all times. **These barriers will be in place until further notice.** For Further comments or details, contact Albert Rosales at (532) 626-7206. Chart: 18749 LNM 05/04 dated 03 Feb 2004.

SOUTHERN CALIFORNIA - CHANNEL ISLANDS HARBOR -

DREDGING OPERATIONS - Manson Construction Company will be conducting dredging operations in the vicinity of Channel Islands Harbor entrance, sand trap areas and behind the detached breakwater. The operation may continue **through 30 Dec 2004**. The HYDRAULIC PIPELINE DREDGE *H.R. MORRIS*, the TENDER *PUP*, the TENDER *CUB*, and the SURVEY BOAT *RENEGADE* will be on scene and monitoring VHF-FM Ch. 16 and 66. Material will be transported through floating pipeline, submerged pipeline, and shore pipeline to a disposal area east of Port Hueneme Channel Entrance. Mariners are advised to use extreme caution and contact the *H.R. MORRIS* when passing. For further comments or details, contact Frank Bechtolt at (562) 762-5367. Chart: 18725 LNM 41/04 dated 12 Oct 2004.

General Information (Cont)

SOUTHERN CALIFORNIA – PORT HUENEME – DREDGING OPERATIONS – Manson Construction will be conducting dredging operations in the Port Hueneme Entrance Channel and Turning Basin Area from 13 through 20 Dec 2004. The DREDGE *HR MORRIS* and ASSIST VESSELS *CUB* and *PUP* will be on scene and monitoring VHF-FM Ch. 13, 16, and 67. Material will be transported through a floating pipeline, submerged pipeline, and shore pipeline to a disposal area east of the Entrance Channel. Mariners are advised to use extreme caution and radio contact when passing the dredge. For further comments or details, contact Frank Bechtolt at (562) 762-5367. Chart: 18725 LNM 48/04 dated 30 Nov 2004.

SOUTHERN CALIFORNIA – PORT HUENEME – DREDGING OPERATIONS – Manson Construction Company will be conducting dredging operations at Port Hueneme east of the Jetty Entrance through 30 Dec 2004. The HYDRAULIC PIPELINE DREDGE *H.R. MORRIS*, the TENDER *PUP*, the TENDER *CUB*, and the SURVEY BOAT *RENEGADE* will be on scene and monitoring VHF-FM Ch. 16 and 66. Material will be transported through floating pipeline, submerged pipeline, and shore pipeline to a disposal area east of Port Hueneme Channel Entrance. Mariners are advised to use extreme caution and contact the *H.R. MORRIS* when passing. For further comments or details, contact Frank Bechtolt at (562) 762-5367. Chart: 18725 LNM 39/04 dated 28 Sep 2004.

SOUTHERN CALIFORNIA - CHANNEL ISLANDS HARBOR - MANDALAY BAY DREDGING OPERATIONS - Dredging will be conducted in Channel Islands Harbor north of the Channel Island Blvd Bridge through until 30 May 2005. A movable barrier with a silt curtain will be used consisting of 5 white and orange Regulatory Exclusion Area buoys, with unlit floats in between, strung together with steel cable. The buoys will be lighted with Fl 4s W lights. For more information, contact Darren Kneiper, Eveready Industrial Services (805) 604-0307. Chart: 18725 LNM 48/04 dated 30 Nov 2004.

SOUTHERN CALIFORNIA – SANTA ANA RIVER – DREDGING OPERATIONS – Nehalem River Dredging, Inc. will be conducting dredging operations in the Santa Ana River and off-shore in the Pacific Ocean near Newport Beach California The Dredging Operations will take place though 01 Apr 2005. Dredging will take place 24 hours per day. The D/B *NEHALEM* will be on scene and monitoring VHF-FM CH. 8 and 16. The pipeline will be located in the Santa Ana River and 1,000 ft. to 1,700 ft. off-shore from Newport Beach in the Pacific Ocean. Mariners are advised to use caution when transiting the area. For further comments or details, contact Vern Scovell at (503) 368-5289. Chart: 18752 LNM 45/04 dated 09 Nov 2004.

SOUTHERN CALIFORNIA – OXNARD – DREDGING OPERATIONS - Eveready Industrial Service, Corp. will be conducting Dredging Operations through 31 Mar 2005. The Dredging Operations will occur throughout the Mandalay Bay residential canals. The lagoon pumper will remove the shoal material from the channels and dock areas and pump side material to a shore-based processing unit. The lagoon pumper will monitor VHF-FM CH. 13. Mariners are advised to use caution when transiting the area. For further comments or details, contact Raymond Williams at (805) 385-8056. Chart: None. LNM 45/04 dated 09 Nov 2004.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – GEOLOGICAL/GEOPHYSICAL SURVEY – Fugro West, Inc. will be conducting a survey offshore California in the Santa Barbara Channel from 0600U to 1800U through 31 Jan 2005. The M/V *CHART MAKER* will be on scene and monitoring VHF-FM Ch. 16. The cable tow will be less than 50 ft in length. For further comments or details, contact Robin Villa at (805) 650-7000. Chart: 18725 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATIONS – Salt River Construction Corp will be conducting dredging operations in the Paradise Cay Marina, County of Marin. The self-contained DREDGE/DUMP BARGE *BARBARA ANN* and the TUG *IRENE LAURITZEN* will be on scene and monitoring VHF-FM Ch. 13, 14, and 78. There will be no temporary mooring piles or anchor balls placed by Salt River outside the channel entrance of the Paradise Cay Marina. Dredging operations will take place through 31 Dec 2004. All mariners are advised to use caution when transiting the area. For further comments or details contact Rick Moseley at (415) 435-1024. Chart: 18649 LNM 33/04 dated 17 Aug 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CRAB POTS IN SAN FRANCISCO TRAFFIC SEPARATION SCHEMES – The Coast Guard has received reports of large concentrations of fishing vessels and crab pots in the San Francisco Traffic Separation schemes, including the Precautionary Area, its approaches, and the main ship channel leading into San Francisco Bay. The Captain of the Port, San Francisco Bay strongly discourages the placement of crab pots in these areas for the following reasons: the crab pots and their associated lines can foul vessels screws, creating a navigational safety issue as large commercial vessels must maneuver to avoid the buoys marking the crab pots; there is a high risk for lost or damaged crab gear due to the amount of large vessels transiting these areas, which comes at a high cost to crab fishers; and due to the Coast Guard's increased focus on homeland security, vessels lingering in these areas create concern as potential security threats to transiting vessels. In addition, fishing vessels engaged in crab pot deployment operations are reminded that they "shall not impede the passage of any vessel following a traffic lane" in accordance with Rule 10 of the Inland Navigational Rules. For further comments or details, contact Lieutenant Doug Ebberts at (510) 437-2770. Chart: 18649 LNM 48/04 dated 30 Nov 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – ENFORCEMENT OF ADVANCED NOTICE OF ARRIVAL REQUIREMENTS – The Coast Guard Marine Safety Office San Francisco Bay is strictly enforcing the 96-hour Advanced Notice of Arrival (ANOA) requirements as outlined in Title 33 CFR Part 160, Subpart C. The ANOA is used as an extremely important tool in ensuring the port security and combating terrorism. Its stringent reporting requirement allows the Coast Guard, as well as other government agencies, the proper time to screen crew, cargo, and passenger lists. Therefore, it is important to adhere to all conditions of the ANOA regulations. The owner, master, or agent of U.S. or foreign vessels of greater than 300 gross tons is required to submit a complete and accurate ANOA to the National Vessel Movement Center. We encourage everyone to take a look at www.nvmc.uscg.gov for contact information and reporting data forms. The Electronic Notice of Arrival (e-NOA) is the recommended submission format. A follow-up call to National Vessel Movement Center at (800) 708-9822 or (304) 264-2502 should be made to verify receipt. Remember, ALL information is required on the reporting form. A vessel found in violation of the ANOA will be subject to being withheld from entering San Francisco Bay until all advance notice requirements have been met. A civil penalty of up to \$32,500 per violation may also be assessed against the responsible party. For further comments or details, contact the 24-hour MSO San Francisco Bay Command Duty Officer at (415) 399-3547. Chart: 18649 LNM 38/04 dated 21 Sep 2004.

General Information (Cont)

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - NOTICE OF SECURITY ZONES - The Coast Guard has established permanent security zones in the navigable waters of San Francisco Bay surrounding both the Oakland and San Francisco International Airports. These security zones will extend approximately 200-yards from each airport and the perimeter will be marked by buoys. All persons and vessels are prohibited from entering, transiting through or remaining in these security zones without permission from the Captain of the Port or his designated representative. For further information or persons desiring to transit the security zones may contact the Captain of the Port at telephone number (415) 399-3547 or via VHF Ch. 16. Chart: 18649, 18650, 18651 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENTS - Please refer to the Yacht Race Association website: www.YRA.org for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: None LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The South End Rowing Club will sponsor a swimming event involving 20 participants swimming from Aquatic Park to Pier 45 then returning to Aquatic Park **from 0900U to 1000U on 11 Dec 2004**. All mariners are advised to use caution when transiting this area. The event sponsor will be monitoring VHF-FM Ch. 14. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The South End Rowing Club will sponsor a swimming event involving 20 participants swimming from Alcatraz to Aquatic Park **from 0630U to 0800U on 19 Dec 2004**. All mariners are advised to use caution when transiting this area. The event sponsor will be monitoring VHF-FM Ch. 14. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The South End Rowing Club will sponsor a swimming event involving 12 participants swimming from Alcatraz to Aquatic Park **from 0900U to 1015U on 31 Dec 2004**. All mariners are advised to use caution when transiting this area. The event sponsor will be monitoring VHF-FM Ch. 14. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - MARINE EVENT - The Sacramento Convention and Visitors Bureau will sponsor a land fired fireworks event near the Tower Bridge along the Sacramento River **from 2359U to 0000U on 31 Dec 2004**. All mariners are advised to use caution when transiting this area. The event sponsor will be monitoring VHF-FM Ch. 14. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18661 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. Regulatory buoys that say "Closed Area" with FI W 4s lights mark the ESA. Each Buoy is in 6 ft of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys **will be in place for the entire duration of the bridge project**. For further comments or details, contact Rachel Wodfield at (858) 560-5465. Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SECURITY ZONE - A 100-yard security zone is in place surrounding all cruise ships, tank vessels, or any other vessel that the U.S. Coast Guard deems to be a high interest vessel within San Francisco Bay, Monterey Bay and Humboldt Bay. A security zone is in place around all U.S. Naval Vessels greater than 100-feet in length within the navigable waters of the U.S. This permanent protection zone extends 100-yards around all naval vessels and it includes a 500-yard slow zone in which all mariners must operate at the minimum speed necessary. At the Golden Gate and Oakland/San Francisco Bay Bridges, a 25-yard security zone is in place around all bridge abutments and piers. For further comments or details, contact the MSO Command Duty Officer at (415) 399-3547. Chart: 18649 LNM 15/04 dated 13 Apr 2004.

NORTHERN CALIFORNIA - BALLENA BAY - CONSTRUCTION OPERATIONS - Western Dock Enterprises will be building docks in Ballena Bay **through 31 Dec 2004**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. Three mooring buoys have been placed adjacent to Ballena Bay in positions: 37°45.5'N 122°17.7'W; 37°45.5'N 122°17.6'W; and 37°45.5'N 122°17.5'W. For further comments or details, contact Kevin Blair at (707) 765-4646. Chart: 18650 LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA - OAKLAND INNER HARBOR - ABANDONED TUG - An abandoned tug is located on the Alameda side of the Park Street Bridge Reach Section of the Oakland Inner Harbor approximately 200 yards west of the bridge. The tug protrudes into the channel and all mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Doug Ebberts at (510) 437-2770. Chart: 18650 LNM 21/04 dated 25 May 2004.

NORTHERN CALIFORNIA - OAKLAND MIDDLE HARBOR - CONSTRUCTION OPERATIONS - Dutra Dredging Company will be conducting construction operations **from 0700U to 1700U Monday through Friday through Mar 2005** in the Port of Oakland, Middle Harbor. The containment structure will span approximately 3,700 ft beginning at the southeast corner of Berth 38 to lands end west of Berth 55, closing off the Middle Harbor. The CRANE BARGE #8 will be working this site. The TUG SARAH REED will be tending the dredge and moving barges to and from the rock quarry at San Pedro Point in San Rafael. All equipment will monitor VHF-FM Ch. 13, 14, and 80. Mariners are advised to use caution when transiting the construction site. For further comments or details, contact Charles Gehlert at (510) 522-3758 or the TUG SARAH REED at (707) 974-9935. Chart: 18650 LNM 25/04 dated 22 Jun 2004.

NORTHERN CALIFORNIA - OAKLAND HARBOR - DREDGING OPERATION - Great Lakes Dredge and Dock Company will be conducting dredging operations **24 hours per day/7 days per week through 15 May 2005**. The project will deepen the Oakland Outer and Inner Harbors from 42 ft to 46 ft and will proceed westward along the outer harbor. The inner harbor will **begin in Mar 2005**, proceeding eastward along the up to the edge of Jack London Square. The DREDGE 53 will be accompanied by a tender at all times and will move out of the way of incoming and outgoing deep-draft vessel traffic. There will be a submerged electric power cable running from the dredge to a power source located at Berth 9 for the outer portion of the project. A HYDRAULIC CUTTER DREDGE will also be used during later phases of the project. Additional information on this dredge will be provided at a later date. For further comments or details, contact Roy Woods at (510) 769-4909 or (504) 908-8854. Chart: 18649 LNM 49/04 dated 07 Dec 2004.

General Information (Cont)

NORTHERN CALIFORNIA - OAKLAND ESTUARY - NOTICE OF A SECURITY ZONE - The Coast Guard has established a permanent security zone in the navigable waters of the Oakland Estuary surrounding the Coast Guard Island Alameda Pier. The security zone extends approximately 150 ft from the Coast Guard Island pier up to and along the Brooklyn Basin South Navigation Channel. All persons and vessels are prohibited from entering in, transiting through or remaining in this security zone without permission of the Captain of Port or his designated representative. Persons desiring to transit the area may contact the Captain of the Port at (415) 399-3547. For further comments, contact Ensign John Bannon at (510) 437-3082. Chart: 18650 LNM 27/04 dated 06 Jul 2004.

NORTHERN CALIFORNIA - SAUSALITO - DREDGING OPERATIONS - Western Dock Enterprises will be conducting dredging operations at the Clipper Yacht Harbor in Richardson Bay **through 15 Dec 2004**. The TUGS *HAYDEN BAY* and *POWER PUSHER* will be on scene and monitoring VHF-FM Ch. 14 and 79. The D/B and the DUMPS SCOWS will be anchored north of Sausalito Channel Light 4 (LLNR 4390) and Light 6 (LLNR 4400). The disposal area will be Dump Site SF-11 Alcatraz. For further comments or details, contact B.K. Cooper at (707) 765-4646. Chart: 18649 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA - MARE ISLAND STRAIT - WRECKAGE - The wreckage of Mare Island Strait Light 1 (LLNR 6090) remains at position 38°04'13.098"N 122°14'48.602"W, is marked by a temporary buoy labeled "WR1" 35 yds channelward, is completely submerged at high tide and partially submerged at low tide. Mariners are advised to use caution when transiting the area. Chart: 18652 LNM 36/04 dated 07 Sep 2004.

NORTHERN CALIFORNIA - RICHMOND - DREDGING OPERATIONS - Great Lakes Dredge and Dock Company is conducting dredging operations in the Port of Richmond. Great Lakes will be utilizing the *Dredge 53*, which is a clamshell dredge that will be working on spuds to maintain position in the channel. Great Lakes will also be utilizing two scows, the *GL 64* and *GL 66* to transport material to the San Francisco - Deep Ocean Disposal Site (SF-DODS). This disposal site is a four thousand foot diameter circle, centered at: 37°39.0"N 123°23.0"W. The scows will be towed offshore by the TUG *COLONEL*. The TUG *ATLANTIC DAWN* will also be in the vicinity of the dredge at all times working as a tender boat. All equipment on the project will monitor VHF-Ch. 14 and 16. For further comments or details, contact the project manager at (732) 216-5130. Chart: 18649 LNM 30/04 dated 27 July 2004.

NORTHERN CALIFORNIA - BODEGA BAY HARBOR - CONSTRUCTION OF CAGES FOR RESEARCH - Researchers from Bodega Marine Lab have deployed cages (3' in height) in the sea grass beds located in the southeast area of the harbor and near the West Side Park campground area. The cages are marked with small floats, and **will be deployed through Apr 2005**. All cages will be well outside of the main (dredged) channel. Windsurfers are advised to use caution when transiting the area. For further comments or details, contact Suzanne Olyarnik at (530) 304-4601. Chart: 18703 LNM 15/04 dated 13 Apr 2004.

NORTHERN CALIFORNIA - SACRAMENTO RIVER - CONSTRUCTION OPERATIONS - Dutra Materials will be conducting construction operations **during daylight hours through 15 Dec 2004** in position 38°33.4'N 121°30.9'W. The CRANE BARGE #8 will be on scene with 2 TUGS and several BARGES and towing of materials from the San Rafael Rock Quarry to the job site will be conducted throughout each day. All equipment will be monitoring VHF-FM Ch. 7, 13, and 14. Mariners are advised to use caution when transiting the area. For further comments or details, contact Chuck Walker at (707) 374-6964. Chart: 18661 LNM 37/04 dated 14 Sep 2004.

NORTHERN CALIFORNIA - SUISUN MARSH - SALINITY CONTROL GATE OPERATIONS - The Department of Water Resources has installed stop logs across the maintenance channel in Suisun Marsh 2.2 nm from the easterly end of Montezuma Slough in position 38°05.6'N 121°53.1'W and vessels can only pass through the boat lock. A boat lock operator is on duty **every day from 0600U to 1800U until further notice**. The boat locks provide 16 ft horizontally; 9 ft over the sill at MLLW; 70 ft in length between sector gates; and no vertical impairment. The piers are marked by fixed red lights and other parts of the structure by fixed yellow lights. Mariners are advised to use caution due to a shoal area along the east bank on both sides of the structure extending approximately 50 ft out from the existing levee. Marker buoys have been placed to identify the area. Mariners are also advised that the Salinity Control Structure operations sometimes create currents at the site greater than currents in other areas of Montezuma Slough. For further comments or details, contact John Moe at (290) 833-2082 or Jerry Raasch at (209) 833-2077. Chart: 18661 LNM 42/04 dated 19 Oct 2004.

ARIZONA - COLORADO RIVER - MISSING WAKE BUOYS - Three out of Four designated No-Wake Buoys have been reported missing from the Northern limits of the Moovalya Marsh area in the vicinity of the BlueWater Resort and Casino. The Moovalya Marsh has been designated a critical habitat for endangered species and all mariners are required to remain at a no wake speed while operating within the Moovalya Marsh area. All mariners are requested to use caution when transiting the area. Chart: None LNM 42/04 dated 19 Oct 2004.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - For bridge related issues during normal working hours Monday thru Friday, contact the Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100, telephone: (510) 437-3514. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Group Command via VHF-FM Ch 16 or via telephone: San Diego & Colorado River (619) 295-3121, Los Angeles (310) 732-2044, San Francisco (415) 399-3547, Eureka (707) 839-6113. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution..

SOUTHERN CALIFORNIA – LOS ANGELES MAIN CHANNEL – VINCENT THOMAS BRIDGE - CalTrans is installing decorative lighting on the bridge. Mariners are requested to provide comments on any navigational impacts during a test period in **Jan 2005**. CalTrans has indicated the decorative lights will be extinguished during periods of heavy fog or haze. The test period will also be announced via Broadcast Notice to Mariners. Comments shall be provided directly to the Coast Guard Bridge Office via telephone at (510) 437-3514 or fax at (510) 437-5836. The decorative lights may be adjusted or discontinued in response to mariner comments, to ensure navigational safety on the waterway. A 16 ft wide scaffolding periodically located in the channel span reduces vertical clearance by 9 ft. and will be lighted at night with red lights. The bridge provides 185 ft vertical clearance above Mean High Water for the mid 500 ft of the channel span. Chart: 18751 LNM 49/04 dated 07 Dec 2004.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL, LONG BEACH - SCHUYLER HEIM DRAWBRIDGE REPAIR - Scaffolding previously installed below low steel of the drawspan has been removed. **Weekends from 1900U Fri until 0600U Mon, and weeknights from 1900U until 0600U, Mon through Fri**, the drawspan is secured in the closed to navigation position for emergency deck replacement. The drawbridge provides 37 ft vertical clearance above Mean High Water when closed. Vessels able to safely navigate through the closed drawbridge may continue to do so at any time. Chart: 18751 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT- EAST OF YBI: The green center span lights have been temporarily extinguished in the three spans east of the main channel span due to the presence of construction equipment in those spans. Bridge construction is in progress along the north side of the existing bridge and extends from the Oakland shoreline to the main navigation opening east of YBI. Approximately 450 heavy lift operations will be conducted in the construction area between Yerba Buena Island and Oakland **from Aug 2004 until August 2006**. Mariners are requested to produce no wake in the construction area during lifting operations to ensure worker safety. Lifts will be announced via Broadcast Notice to Mariners. Anchor wires extending up to 1,100 ft in any direction from floating equipment may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by using the main navigational channel east of YBI. Construction equipment is lighted at night. Mariners may contact the D/B *GENERAL* or the D/B *VANCOUVER* via VHF-FM Ch 66, or by telephone at (510) 508-0250, to determine conditions at the bridge. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approx 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE - WEST OF YBI - Maintenance scaffolding located continuously in each span reduces vertical clearance by approx 5 ft and is lighted at night with red lights. CalTrans will move the scaffolding if requested for the passage of vessels. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – CHINA BASIN – 4th STREET DRAWBRIDGE RETROFIT – The drawspan has been removed from the waterway. The proposed reinstallation date is **Dec 2004**. Floating equipment, cofferdams and silt curtains located between the channel piers provide 25 ft horizontal clearance. Obstructions are lighted at night with red lights. Floating equipment can be moved upon one-hour notice during daylight hours and upon 24 hours notice overnight by contacting (415) 716-8358 or (415) 554-8351. Chart: 18655 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – ISLAIS CREEK – 3rd STREET DRAWBRIDGE RETROFIT- The draw span is secured in the closed-to-navigation position **until March 2005**, for seismic retrofit. The bridge provides approx 4.4 ft vertical clearance above mean high water when closed. Containment tarps under the bridge reduce horizontal clearance by approx 70 ft. Chart: 18650 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT - (West Channel) Scaffolding suspended below low steel reduces vertical clearance by approximately 8 ft. (East Channel) A crane barge located in the east channel span **through Dec 2004**, reduces horizontal clearance through the bridge by approximately 150 ft. Anchor wires extending 300 ft upstream and downstream can be slacked to the bottom upon 1 hr advance notice and removed upon 2 hrs advance notice. Scaffolding extends 360 ft from the west channel pier of the east span and reduces vertical clearance by approximately 8 ft. Mariners should contact the TUG APRIL T via VHF-FM Ch 13 for wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge. Chart: 18654 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE – The sheer fence on the north side of the pivot pier and swing span is missing and does not provide adequate protection for the bridge. Steel protruding approx two inches channelward from the top of the north side rest pier may damage vessels. The upstream dolphin and red light at the north side rest pier is missing. Electrical cable is suspended below low steel of the approach span and presents a hittable obstruction for smaller vessels using those openings. Mariners are advised to avoid contact with the rest pier or swing span to avoid damage to vessels or the bridge. Chart: 18654 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK RAILROAD DRAWBRIDGE – The wooden timbers are missing from the sheer fences on both sides of the channel, and steel pilings are exposed. Chart: 18654 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – PETALUMA RIVER – US HWY 101 BRIDGE – The upstream, green, center span light is extinguished. Chart: 18654 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - PETALUMA RIVER - STATE HIGHWAY 37 BRIDGE AT BLACKPOINT - All navigation lights are extinguished. Chart: 18654 LNM 49/04 dated 07 Dec 2004.

Bridge Info (Cont)

NORTHERN CALIFORNIA – NAPA RIVER – BRAZOS RAILROAD DRAWBRIDGE – The center span lights are showing red. Red center span lights on drawbridges indicate the drawspan is not in the full open-to-navigation position. Vertical clearance provided by the partially raised drawspan is unknown and caution is advised.
Chart: 18654 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA – NAPA RIVER- MAXWELL IMOLA AVE DRAWBRIDGE REPLACEMENT – Construction is in progress on the upstream side of the existing drawbridge. Falsework over the channel reduces vertical clearance through the bridge to 49 ft above mean high water **through Oct 2005**. Temporary cofferdams extending channelward from the bank, reduce horizontal clearance to 65 ft and are lighted at night with red lights.
Chart: 18654 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT – NEW I-680 HIGHWAY BRIDGE CONSTRUCTION – Barge anchor wires extend parallel to the main navigation channel as much as 900 ft upstream and downstream from barges at the main navigation opening of the bridge. Anchors upstream of the construction site are approx 50 ft outside the north margin of the channel **through Dec 2004**. Anchor wires can be moved upon 3 hrs advance notice when a tug is present and 6 hrs when a tug is not present. Mariners should contact the Westar Marine Tug at Benicia Bridge via VHF-FM Ch 13 to make passing arrangements. Bridge pier construction is in progress along the entire length of the bridge, with anchor lines extending 800 ft upstream and downstream from the bridge. Anchor wires may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by going around the construction and using the main navigational channel. For work away from the main channel span, mariners should contact the D/B PACIFIC, the D/B HAAKEN, or the D/B LA, via VHF-FM Ch 13, 14, and 67, to discuss wake issues and passing arrangements.
Chart: 18657 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - SACRAMENTO RIVER – RIO VISTA DRAWBRIDGE – RACON "T" (LLNR 7331) is inoperative and has been removed from the drawbridge. The estimated time of repair is unknown.

Chart: 18661 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA- SACRAMENTO RIVER DELTA- The Snodgrass Slough Drawbridge near Walnut Grove is secured in the closed to navigation position due to damaged superstructure. The drawbridge provides 18 ft vertical clearance above mean high water when closed. Vessels that can safely pass through the closed drawbridge may continue to do so at any time. The estimated time of repair is unknown.

Chart: 18662 LNM 49/04 dated 07 Dec 2004.

NORTHERN CALIFORNIA - HUMBOLDT BAY –SAMOA BRIDGES SEISMIC RETROFIT – (Middle Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of the channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. (Samoa Channel) A temporary trestle at the western shore of the Samoa Channel is lighted at night with white lights. (Eureka Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of the channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. Mariners should contact the TUG *IRON MIKE* via VHF-FM Ch 16 at least 3 hrs in advance to discuss wake issues and make passing arrangements.

Chart: 18622 LNM 49/04 dated 07 Dec 2004.

SECTION VII – LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to information.
This section contains changes to the Light List Volume VI, 2004. The Light List is now available online at
<http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>.

No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
350	San Francisco West Traffic Lane Lighted Gong Buoy W	37 41 28 N 122 47 40 W *	FI Y 2.5s		5	Yellow.	49/04
2602	<i>Pacific Missile Test Center Target Lighted Mooring Buoy</i>						Remove from list. 49/04
*	*	*	*	*	*	*	*
2867	- Lighted Mooring Buoy CR-4	33 44 42 N 118 09 29 W *	FI W 2s			White with blue band.	Private aid. 49/04
* Delete Heading: * Gaviota Tanker Mooring							
3810.1	-Buoy A						Remove from list. 49/04
*	*	*	*	*	*	*	*

Light List Corrections (Cont)

3810.2	- Buoy B						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3810.3	- Buoy C						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3810.4	-Buoy D						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3810.5	- Buoy E						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3810.6	- Buoy F						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3811.1	Gaviota Pipeline Marker Buoy A						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3811.2	Gaviota Pipeline Marker Buoy B						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3811.3	Gaviota Brine Discharge Marker Buoy						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3811.8	Gaviota Wellhead Lighted Marker Buoy A						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3974.1	- Fairway Buoy A						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3974.2	- Fairway Buoy B						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3974.3	- Fairway Buoy C						Remove from list.	49/04
*	*	*	*	*	*	*	*	
3974.4	- Fairway Buoy D						Remove from list.	49/04
*	*	*	*	*	*	*	*	

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Light List Corrections (Cont)

3974.7	- Fairway Buoy G							Remove from list.	49/04
*	*	*	*	*	*	*	*	*	
3974.8	- Fairway Buoy H							Remove from list.	49/04
*	*	*	*	*	*	*	*	*	
4010	- Harbor Channel Buoy 1	38 48 21 N 121 47 32 W *						Green can.	49/04
4154	<i>Farallon Island Lighted Wave Buoy</i>							Remove from list.	49/04
*	*	*	*	*	*	*	*	*	
5910	- Channel Lighted Buoy 9	38 02 30 N 122 21 10 W *	FI G 6s			4	Green.	Ra ref.	49/04

SECTION VIII – COAST PILOT CORRECTIONS

This section contains changes to the Coast Pilot Volume 7.

None.

SECTION IX - ENCLOSURES

Glossary of Terms

APP - Approach
BY - Buoy
BB - Bell Buoy
BNM - Broadcast Notice to Mariners
BR - Bridge
BRKW - Breakwater
CFR - Code of Federal Regulations
CH - Channel
COLREGS - International Regulations for Preventing Collisions at Sea
COLREGS DEMARCATION LINE - The separation of international and inland waterways
CRK - Creek
DB - Derrick Barge
DBN - Day beacon
DEG - Degree
dGPS - Differential Global Positioning System
DOLPHIN - A cluster of pilings
DWSC - Deep Water Ship Channel
E - East
EBB - Tidal current toward the sea
F - Fixed
FENDER - The protection system at a bridge
FL - Flashing
FLOOD - Tidal current toward the shore.
FS/FOGSIG - Fog Signal
GB - Gong Buoy
GPS - Global Positioning System
HB - Horn Buoy
HBR - Harbor
HWY BR - Highway Bridge
IS - Island
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LDG - Landing
LEAF - The movable portion of a bascule bridge
LGB - Lighted Gong Buoy
LHB - Lighted Horn Buoy
LK - Lake
LLNR - Light List Number
LMB - Lighted Mooring Buoy
LNM - Local Notice to Mariners

LT - Light
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MB - Mooring Buoy
MHW - Mean High Water
MKR BY - Marker Buoy
MLLW - Mean Lower Low Water
MSO - Marine Safety Office
M/V - Motor Vessel
N - North
NM - Nautical Mile
NMS - National Marine Sanctuary
Northern California - From Point Conception north to California/Oregon state line
NPS - National Park Service
NWR - National Wildlife Refuge
PT - Point
Q - Quick
RACON - Radar Beacon
RB - Regulatory Buoy
RCK - Rock
RF LT - Range Front Light
RIV - River
RR - Railroad
RR BR - Railroad Bridge
RR LT - Rear Range Light
SLGH - Slough
S - South
SOUTHERN CALIFORNIA - South of Point Conception to the California/Mexico Border
SPD - Speed
SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge
TRLB - Temporary Lighted Buoy - Use Caution, submerged aid may be present.
TRUB - Temporary Unlighted Buoy - Use Caution, submerged aid may be present.
USC - United States Code
VTS - Vessel Traffic Service
W - West
WB - Whistle Buoy
WHF - Wharf
WR - Wreck



M. L. VanHouten
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Acting Chief, Aids to Navigation and
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07 Dec 2004

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE
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